Time and Cost overruns of Salal Hydro-Electric Project

1580. SHRI DINKARRAO GOVINDRAO PATIL: *Will the Minister* of ENERGY be pleased to state:

(a) whether it is a fact that Salal Hydro-electric project has recently been commissioned after being in construction for seventeen years and which was originally to cost Rs. 51 crores has cost Rs. 581 crores; and

(b) if so, what are the reasons therefor?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) All the three units of the Salal project have been commissicned. The Salal project was originally taken up as a State sector project in 1970 at an estimated cost of Rs. 55.15 crores. The project was entrusted to the National Hydro-electric Power Corporation for implementation only in 1978. The latest estimated cost of the project is Rs. 583.26 crores.

(b) The main reasons for the delay and increase in the cost of the project include unanticipated geotechnical problems encountered in the foundation of the concrete dam, increase in the capacity of the project from 270 MW to 345 MW which inter alia necessitated the shifting of the power house from the left to the right bank and depressing its level by 27 meters below the river, major shear zones surcharged with water resulting in roof collapse in the Tail Race Tunnel and flooding of the power house at Tail Race Tunnel due to flash floods etc.

Settlement between the management and the employees of NPCC

1581. SHRI CHATURANAN MISHRA : Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that some sort of a settlement was reached between the management of the National Projects Construction Corporation and All India NPCC Employees' Federation after a long drawn struggle and protracted bilateral discussion between 1980 and 1986; and

(b) if so, what are the details therefor?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI) : (a) and (b) A bi-partite settlement was reached in 1983 which related to the regularisation of service conditions of muster roll and work charged workers and other staff, mode of execution of works, wage revisions, payment of dearness allowance, provision of medical, housing and educational facilities and modifications of Standing Orders. An agreement was also reached in 1986 relating to payment of project allowance to workmen.

उत्तर प्रदेश में ऊर्जा का विकास करने की योजनाएं

1582. **श्री सत्य प्रकाश मालवीय** : क्या ऊर्जा मंत्री यह बताने की कृपा करेंगे कि :

(क) सातवीं योजनावधि के दौरान उत्तर प्रदेश में ऊर्जा के विकास के लिये प्रारम्भ की जाने वाली योजनाओं का ब्यौरा क्या है ;

(ख) उत्तर प्रदेश के किन-किन स्थानों पर नए बिजली संयंत्र स्थापित किये जाने का विचार है और ऐसे प्रत्येक संयंत्र की बिजली उत्पादन क्षमता कितनी होगी ; और

(ग) उपर्युक्त योजनाओं के कार्यान्वयन के लिये कुल कितनी धनराशि आवंटित की गई है ?

ऊर्जा मंत्रालय में विद्युत विभाग में राज्य मंत्री (श्रीमती सुशीला रोहतगी) : (क) से (ग) विद्युत संयंत्रों के नाम, उनकी कुल क्षमता और उनके लिये सातवीं योजना में